

AMENDMENTS TO THE CLAIMS

1. (Currently Amended). A therapeutic solution comprised of filtered seawater in the form of an aerosolized solution in the respiratory tract of mammals, said therapeutic solution having a direct effect in respiratory tissues and secretions as expectorant, mucolytic, decongestant and virucidal, wherein said filtered seawater comprises approximately from 277.00 to 555.00 millimoles per liter of sodium, 417.00 to 894.00 millimoles per liter of chloride, 9.80 to 11.70 millimoles per liter of potassium, 20.90 to 26.13 millimoles per liter of sulfate, 45.60 to 60.49 millimoles per liter of magnesium, and 8.11 to 10.87 millimoles per liter of calcium, wherein osmolality is from 920 to 1,130 mOsm/Kg and pH is between 5.7 and 6.8.
2. (Canceled).
3. (Canceled).
4. (Currently Amended). The therapeutic solution set forth in claim ~~[[3]]~~ 1, further characterized in that said filtered seawater comprises trace elements and a therapeutic solvent, said therapeutic solvent is said seawater.
5. (Currently Amended). The therapeutic solution set forth in claim 4, further characterized in that said therapeutic solution is administered by aerosol to said respiratory tract of said mammals such that said therapeutic solution contacts areas where said mucosa secretions accumulate including nose, pharynx, larynx, trachea, bronchi, bronchioles and alveoli.

6. (Currently Amended). The therapeutic solution set forth in claim 5, further characterized in that said therapeutic solution is administered by nebulization with a dose of approximately between one to ten ml via nasal or oral cavity to reach intratracheobronchial tissues and secretions with a varying frequency of administration according to said mammals age group and clinical diagnosis, said nebulization every two to twelve hours and extending three to fifteen minutes, said therapeutic solution may be administered in a dry form through inhalations of one to three per time.

7. (Currently Amended). The therapeutic solution set forth in claim 5, further characterized in that said therapeutic solution is administered with tents or a vaporization system in a continuous form for up to twenty-four hours.

8. (Currently Amended). A method for treating respiratory tissues and secretions as expectorant, mucolytic, decongestant and virucidal in a mammal in need thereof, comprising administering to said mammal an effective amount of a therapeutic solution, said therapeutic solution comprised of filtered seawater and administered in the form of an aerosolized solution via nasal or cavity by nebulization with a dose of approximately between one to ten ml. with varying frequency of administration according to said mammal's age group and clinical diagnosis, said nebulization administered every two to twelve hours, extending three to fifteen minutes to reach intratracheobronchial tissues and secretions and said solution increases the solubility and volume of the phlegm in a respiratory tract reducing the adhesiveness and making them easier to expel by means of coughing or suctioning, providing a symptomatic relief of cough and congestion associated with bronchial

asthma, acute and chronic bronchitis and common colds, and wherein said solution increases output of said secretions from said respiratory tract by stimulating ciliary movement which facilitates the removal of mucus and said solution stimulates water transport into an airway lumen to decrease the inflammatory changes in a respiratory tree associated with bronchial asthma, chronic bronchitis and common colds.

9. (Canceled).
10. (Canceled).
11. (Canceled).
12. (Canceled).
13. (Canceled).
14. (Canceled).
15. (Currently Amended). The solution set forth in claim [[12]] 5 wherein said solution is used as a vehicle for delivering drugs into the respiratory tract of a mammal.